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Application Number 10/578,693

Filling Date 05/09/2006

First Named Inventor Bushnell

Art Unit 3747

Examiner Name Not Yet Assigned

Total Number of Pages in This Submission Attorney Docket Number 108682-148451

(to be used for a	ll correspondence after initial filing)	Examiner Name	Not Yet Ass	signed	
Total Number of F	Pages in This Submission	Attorney Docket Number	108682-148	3451	
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	SIGNATURE O	F APPLICANT, ATTO	RNEY, OF	R AGENT	
Firm Name	SCHWABE, WILLIAMSON & WYAT	T, P.C.			
Signature	0.65	-			
Printed name	Christopher J. Lewis				
Date (	09/07/2006		Reg. No.	51246	
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Typed or printed na	Heather L. Adamson	IIVOU		Date	09/07/2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e Application for:

Raymond Bryce Bushnell et al.

Application No.: 10/578,693

Filed: 05/09/2006

For: VAPOR FUELED ENGINE

Examiner: Not Yet Assigned

Art Group: 3747

Confirmation No. 3680

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Signature: 09/07/2006

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## **INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. § 1.97(g), the submission of this Information Disclosure Statement (IDS) is not to be construed as a representation that a search has been made, and, pursuant to 37 C.F.R. § 1.97(h), the submission of this IDS is not to be construed as an admission that the information cited in this IDS is material to patentability.

This IDS is being submitted under one or more of the following sections of 37 C.F.R. § 1.97 (as indicated by an "X" to the left of the appropriate paragraph(s)): X 37 C.F.R. § 1.97(b). Filed: (1) Within three months of a National Application other than a CPA; (2) Within three months of entry into National Stage: (3) Before mailing of a first Office Action on the merits: or (4) Before mailing of a first Office Action after filing an RCE. 37 C.F.R. § 1.97(c). Filed before the mailing of a Final Office Action. Notice of Allowance, or an action that otherwise closes prosecution. And, ONE of the following: (1) One statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. (2) The fee set forth in 37 C.F.R. § 1.17(p). A check in the amount of \$180.00 is enclosed. 37 C.F.R. § 1.97(d). Filed on or before payment of the issue fee. And, BOTH of the following: (1) one statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. (2) The fee set forth in 37 C.F.R. § 1.17(p). A check in the amount of \$180.00 is enclosed.

Accompanying this IDS is a list of references and a copy of each reference listed therein, EXCEPT copies of references waived under:

(A) one or more of the following sections of 37 C.F.R. § 1.98 (as indicated by an "X" to the left of the appropriate paragraph(s)):

 37 C.F.R. § 1.98(c) as being cumulative (marked with an "*" on the Form PTO-1449).
 37 C.F.R. § 1.98(d) as being previously submitted in parent application , to which the present application claims priority under
35 U.S.C. § 120.

(B) 1273 Off. Gaz. Pat. Office 55 as being submitted with respect to an application filed after June 30, 2003.

The Commissioner is hereby authorized to charge shortages or credit overpayments to Deposit Account No. 500393.

Respectfully submitted,

SCHWABE, WILLIAMSON & WYATT, P.C.

Dated: 09/07/2006

Christopher J. Lewis Reg. No. 51246

Pacwest Center, Suite 1900 1211 SW Fifth Avenue Portland, Oregon 97204 Telephone: 503-222-9981

PTO/SB/08A (08-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 5

Complete if Known				
Application Number	10/578,693			
Filing Date	05/09/2006			
First Named Inventor	Bushnell			
Art Unit	3747			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	108682-148451			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 3,442,632	05/06/1969	Mayland	
	2	<sup>US-</sup> 3,468,641	09/23/1969	Gross	
	3	<sup>US-</sup> 3,471,274	10/07/1969	Quigley	
	4	<sup>US-</sup> 6,572,297	03/23/1971	Murray	
	5	<sup>US-</sup> 3,792,688	02/19/1974	Grainger	
	6	<sup>US-</sup> 3,799,124	03/26/1974	Swain	
	7	<sup>US-</sup> 3,897,757	08/05/1975	Abello	
	8	<sup>US-</sup> 3,963,000	06/15/1976	Kosaka	
	9	<sup>US-</sup> 3,995,421	12/07/1976	Kuroiwa	
	10	<sup>US-</sup> 3,995,600	12/07/1976	DeLuca	
•	11	<sup>US-</sup> 4,016,837	04/12/1977	Wentworth, Jr.	
	12	<sup>US-</sup> 4,079,703	03/21/1978	Yamane	
	13	<sup>US-</sup> 4,086,878	05/02/1978	Eisele	
	14	<sup>US-</sup> 4,112,875	09/12/1978	Fletcher	
	15	US- 4,112,889	09/12/1978	Harpman	
	16	<sup>US-</sup> 4,141,326	02/27/1976	Wolber	
	17	<sup>US-</sup> 4,181,100	01/01/1980	Yamane	
	18	<sup>US-</sup> 4,193,755	03/18/1980	Guarnaschelli	
	19	<sup>US-</sup> 4,274,383	06/23/1981	Adams	

		FORE	<u>IGN PATENT DOCU</u>	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	L
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Signature	Considered	
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Sheet 2 of 5

Complete if Known				
Application Number	10/578,693			
Filing Date	05/09/2006			
First Named Inventor	Bushnell			
Art Unit	3747			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	108682-148451			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	20	US- 4,367,700	01/22/1983	Pace	
	21	<sup>US-</sup> 4,368,712	01/18/1983	Jackson	
	22	<sup>US-</sup> 4,370,970	02/01/1983	Kunz	
	23	<sup>US-</sup> 4,385,615	05/31/1983	Keane	
	24	<sup>US-</sup> 4,389,981	06/28/1983	Meyer	
	25	<sup>US-</sup> 4,458,634	07/10/1984	Carr	
	26	<sup>US-</sup> 4,508,064	04/02/1985	Watanabe	
	27	<sup>US-</sup> 4,622,924	11/18/1986	Lewis	
	28	<sup>US-</sup> 4,628,871	12/16/1986	Glass	•
	29	<sup>US-</sup> 4,665,879	05/19/1987	Earl	
	30	<sup>US-</sup> 4,881,507	11/21/1989	San Filipo	
_	31	<sup>US-</sup> 4,953,514	09/04/1990	Beicht	
	32	<sup>US-</sup> 4,955,351	09/11/1990	Lewis	
	33	<sup>US-</sup> 5,085,176	02/04/1992	Brinkley III	
	34	us- 5,088,452	02/18/1992	lwaki	
	35	<sup>US-</sup> 5,092,281	03/03/1992	lwaki	
	36	<sup>US-</sup> 5,115,768	05/26/1992	Peschka	
	37	<sup>US-</sup> 5,119,768	06/09/1992	Russell	
	38	<sup>US-</sup> 5,140,966	08/25/1992	Wong	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>		
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	Substitute for form 1449/PTO		Complete if Known		
	55555title 101 101111 1445/1 10	Application Number	10/578,693		
	INFORMATION DISCLOSURE	Filing Date	05/09/2006		
		First Named Inventor	Bushnell		
	STATEMENT BY APPLICANT	Art Unit	3747		
	(Use as many sheets as necessary)	Examiner Name	Not Yet Assigned		
	Sheet 3 of 5	Attorney Docket Number	108682-148451		

			U. S. PATENT	DOCUMENTS	
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	39	<sup>US-</sup> 5,178,118	01/12/1993	Nakamats	
	40	<sup>US-</sup> 5,183,011	02/02/1993	Fujii	
	41	<sup>US-</sup> 5,226,400	07/13/1993	Birch	
	42	<sup>US-</sup> 5,282,497	02/01/1994	Allison	
	43	<sup>US-</sup> 5,293,857	03/15/1994	Meyer	
	44	<sup>US-</sup> 5,359,968	11/01/1994	Shiraishi	
	45	<sup>US-</sup> 5,363,828	11/15/1994	Yamashita	
	46	<sup>US-</sup> 5,398,663	03/21/1995	Kulasinghe	
	47	<sup>US-</sup> 5,438,961	08/08/1995	Peschka	
	48	<sup>US-</sup> 5,462,021	10/31/1995	Minami	
	49	<sup>US-</sup> 5,548,952	08/27/1996	Stock	
	50	<sup>US-</sup> 5,603,290	02/18/1997	Swain	
	51	<sup>US-</sup> 5,743,080	04/28/1998	Ginter	
	52	us- 5,752,157	05/12/1998	Yamashita	
	53	us- 5,765,538	06/16/1998	Krimmer	
	54	<sup>US-</sup> 5,782,225	07/21/1998	Caggiano	
	55	<sup>US-</sup> 5,816,223	10/06/1998	Jamrog	
	56	<sup>US-</sup> 5,832,718	11/10/1998	Suttrop	
	57	<sup>US-</sup> 5,890,472	04/06/1999	Saito	

		FOREI	<b>GN PATENT DOCU</b>	MENTS		
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Sheet	4	of	5

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Application Number	10/578,693				
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	58	<sup>US-</sup> 5,890,472	04/06/1999	Saito	
	59	<sup>US-</sup> 5,899,188	05/04/1999	Firey	
	60	<sup>US-</sup> 5,934,260	08/10/1999	Gadkaree	
	61	<sup>US-</sup> 5,944,003	08/31/1999	Osanai	
	62	<sup>US-</sup> 5,946,916	09/07/1999	Ven	
	63	<sup>US-</sup> 5,979,418	11/09/1999	Saruwatari	
	64	<sup>US-</sup> 6,003,312	12/21/1999	Schlichtig	
	65	<sup>US-</sup> 6,015,133	01/18/2000	DeLand	
	66	<sup>US-</sup> 6,044,831	04/04/2000	Takagi	
	67	<sup>US-</sup> 6,053,153	04/25/2000	Moser	
•	68	<sup>US-</sup> 6,067,966	05/30/2000	Saito	
, .	69	<sup>US-</sup> 6,076,355	06/20/2000	Ven	
	70	<sup>US-</sup> 6,095,121	08/01/2000	Osanai	
	71	<sup>US-</sup> 6,116,221	09/12/2000	Matsumoto	
	72	US- 6,119,651	09/19/2000	Anderson	
	73	<sup>US-</sup> 6,138,644	10/31/2000	Saruwatari	
	74	<sup>US-</sup> 6,138,655	10/31/2000	Kerns	
	75	<sup>US-</sup> 6,155,239	12/05/2000	Dykstra	
	76	<sup>US-</sup> 6,681,749 B2	01/27/2004	Bushnell	

			<u>IGN PATENT DOCU</u>			
Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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			Application Number	10/578,693	
INFORMATI	ON DIS	CLOSURE	Filing Date	05/09/2006	
STATEMEN	STATEMENT BY APPLICANT			Bushnell	
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(Ose as man	·	ecessary)	Examiner Name	Not Yet Assigned	
Sheet 5	of	5	Attorney Docket Number	108682-148451	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	77	ROBERT FELIX, "A History of Vapor Carburetors," www.keelynet.com/energy/gunnhist.htm, ISSN 1464-6935, 01/31/1999, 24 pgs.	
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Examiner	Date	
Signature	Considered	

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<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.